B I R D C A L E N D A R 13th YEAR

B u l l e t i n N o . 2 - (f i n a l) May 1917.

April and May were cold months, and the past four weeks have seen an inordinate amount of rain; vegetation has been restarted, and some fruits, especially peaches, have suffered more than was earlier anticipated. Apple blossoms are from 10-14 days later than usual. Warblers have been correspondingly late in arriving, the first considerable wave having reached Cleveland Heights on May 17, or one week behind schedule time, but have been abundant since that date to the present, - May 28.

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Records earlier than previously recorded.

Bluebird; Feby. 27, Cleveland Heights, flock, males and females; Mrs. S.Louise Patterson.
Redwing Blackbird; March 11, Cleveland Heights; Mrs. Patterson.

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30. Red-headed Woodpecker; March 3, Cleveland Hts., Mrs. S.Louise Patterson.
31. Hermit Thrush; Mar. 28, Nine Mile Creek; Students of Bird Class
32. Cowbird; Mar. 26,Yellowstone Rd., male and female; Mrs. Ruedy.
33. Brown Creeper; April 12, Yellowstone Rd.; Mrs. Ruedy.
34. Sapsucker; Mar. 30, Noble Rd., Mrs. Ruedy; April 18, taking sap from rock maple trees along the boulevard, WadePark
35. Loon; Mar. 31, Congress Lake (14 miles from Canton) Prof. Hulme.
36. Vesper Sparrow; Mar. 31, Cleveland Hts., Mrs. Patterson; the same, Euclid, Mrs. E.C.Meyers.
37. Red-shouldered Hawk; March 31, Cleveland Hts., Mrs. Patterson.
38. Towhee; Mar. 31, Congress Lake; Prof. Hulme. Apr. 4, Cleveland Heights., Mrs. Patterson.
39. Field Sparrow; April 1, Congress Lake; Professor Hulme. April 11, Mayfield Rd., Mrs. L. Patterson. April 2, Mayfield Rd. Mrs. Ruedy.
40. Swamp Sparrow; April 1, Congress Lake, Professor Hulme.
41. Marsh Hawk; April 2, Mayfield Rd., Mrs. Ruedy.
42. Brown Thrush; April 2, Mayfield Rd., Mrs. Ruedy, April 7, Cleveland Heights., Mrs. Patterson.
43. Catbird; April 3, Adelbert College campus, Mr. Katz. May 15, Case School campus, Master Hulme. May 17, Noble Rd., Mrs. Ruedy
44. Great Crested Flycatcher; April 4, Cleveland Hts., Mrs.Patterson; May 17, Wade Park, Profesor Hulme.
45. White-headed Eagle; April 4, Wade Park. April 11, Highland Park. Warrensville, Professor Hulme.
46. Great Northern Shrike; April 6, No. Woodland Rd., Prof. Hulme Sitting on nest in hedge of osage orange, Green Rd. The same.
47. Fox Sparrow; April 6, Shaker Lakes, several, Professor Hulme; April 12, Yellowstone Rd., Mrs. Ruedy.
48. Veery; April 6, Shaker Lakes, one, Professor Hulme.
49. Chipping Sparrow; April 7, Cleveland Hts., Mrs. Patterson.
50. Ruby-crowned Kinglet; April 12, Yellowstone Rd., Mrs. Ruedy. April 26, one found in a city street, and brought to the Laboratory alive by Mr. Maurice Grossberg.

51. American Coot; April 16, Wade Park Pond, seen swimming with Grebe, Mr. Grossberg.
52. Purple Martin; April 17, Wade Park pond, several.
53. Nighthawk; April 18, (about), Cleveland Hts., Mrs. Patterson. May 20, Garfield Pk., 3, Professor Hulme.
54. Myrtle Warbler; April 19, Wade Park, Professor Hulme. May 8, Cleveland, Mrs. A.B. Marshall.
55. White-throated Sparrow; April 19, Noble Rd., Mrs. Ruedy. May 17 Cleveland, Mr. A.B.Meyers.
56. Bittern; April 22, Nine Mile Creek, Professor Hulme.
57. Louisiana Water Thrush; April 22, the same, the same.
58. Mockingbird; April 22, Cleveland Hts., Mrs. Patterson. April 29, Bellflower Road, Professor Hulme; the first record of the southern Mockingbird in this Calendar; in each instance the bird was positively identified by sufficiently close observation.
59. Chimney Swift; April 27, Adelbert College Campus, 3 or 4, Professor Hulme. Same date and place, Dr. Breitenbecher.
60. Wood Thrush; April 27, Wade Park, Professor Hulme.
61. Barn Swallow; April 27, Mayfield Rd., 3 or 4, Dr. Breitenbecher. May 9, Wade Park, several, Professor Hulme.
62. House Wren; May 3, Noble Rd., Mrs. Ruedy.
63. Black and White Creeper; May 4, Cleveland, Mrs. A.B.Marshall
64. Yellow Warbler; May 9, Wade Park, Maurice Grossberg. May 11, Wade Park, Professor Hulme.
65. Baltimore Oriole; May 10, Euclid Creek, Dr. Breitenbecher; May 10 Cleveland, Mrs. A.B.Marshall. May 11, Bellflower Rd., Professor Hulme, May 15, Noble Rd., Mrs. Ruedy.
66. Black-throated Loon; May 12, Shaker Lakes, one, Professor Hulme.
67. Gray-cheeked Thrush; May 12, Cleveland, Mrs. A.B.Marshall.
68. Spotted Sandpiper; May 12, Shaker Lakes, Professor Hulme.
69. Little Blue Heron; May 12, Shaker Lakes, Professor Hulme.
70. American Goldfinch; May 12, Shaker Lakes, Professor Hulme.
71. Bobolink; May 12, Gates Mill, many, Dr. Breitenbecher. May 14, Noble Rd., Mrs. Ruedy.
72. Ovenbird; May 13, Green Rd., two, Professor Hulme. May 17, Noble Rd., Mrs. Ruedy.
73. Palm Warbler; May 17, Noble Rd., Mrs. Ruedy.
74. Cape May Warbler; May 17, Noble Rd., Mrs. Ruedy.
75. Tennessee Warbler; May 17, Noble Rd., Mrs. Ruedy.
76. Black-throated Green Warbler; May 17, Noble Rd., Mrs. Ruedy.
77. Least Flycatcher; May 17, Noble Rd., Mrs. Ruedy.
78. Northern Yellowthroat; May 17, Noble Rd., Mrs. Ruedy.
79. Wood Pewee; May 17, Noble Rd., Mrs. Ruedy.
80. Redstart; May 17, Noble Rd., Mrs. Ruedy. May 18, Cleve. Mrs. Marshall
81. Chestnut-sided Warbler; May 17, Noble Rd., Mrs. Ruedy.
82. Red-breasted Nuthatch; May 18, Noble Rd. Mrs. Ruedy. May 23, many seen by Bird Class, Cleveland Heights.
83. Magnolia Warbler; May 18, Cleveland, Mrs. Marshall.
84. Scarlet Tanager; May 18, Euclid Mr. Myers.
85. Black and White Warbler; May 18, Euclid, Mr. Myers.
86. Pine Warbler; May 18, Euclid, Mr. Myers.
87. Blackburnian Warbler; May 18, Noble Rd., Mrs. Ruedy. May 18, Cleveland, Mr. Myers.
88. Canada Warbler; May 18, Noble Rd., Mrs. Ruedy.
89. Rose-breasted Grosbeak; May 20, Ford Drive, one male, Prof. Hulme.
90. Indigobird; May 20, Garfield Park, Professor Hulme.

91. Olive-backed Thrush; May 20, Garfield Park, several, Professor Hulme. May 22 Noble Rd., Mrs. Ruedy.
92. Maryland Yellowthroat; May 20, Garfield Park, three, Professor Hulme.
93. Black-throated Blue Warbler; May 21, 22, College for Women campus, Professor Hulme.
94. Black-billed Cuckoo; May 22, Noble Rd., Mrs. Ruedy.
95. Whippoorwill; May 22, Yellowstone Rd., Mrs. Ruedy.
96. Least Bittern; May 24, a female flew against the windows of the Biological Laboratory, and was followed to a tree on the campus; when it left this perch it flew to the roof of a porch on Adelbert Road; Dr. Otis.

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Francis H. Herrick.